Questions for the Advisory Committee

NDA 21-576 Methyl Aminolevulinate Cream 168/mg/g (MAL)

Question 1: Efficacy

The investigator's manual included the following lesion preparation instructions for use, viz., "tumor fragments from most lesions may be removed without damaging normal skin and without use of anesthetics".

Were lesion preparation instructions adequate to ensure sufficient consistency among operators?

Question 2: Efficacy

Please discuss the adequacy of outcome measures as well as the number of patients and lesions to assess efficacy of MAL-PDT in the treatment of nodular BCC for:

- a) Six month post-treatment by histology only (not clinical) in two pivotal studies (no follow-up available)
- b) Two year clinical follow-up data in one open label randomized study and one open label non-randomized study

Question 3: Efficacy

Has adequate evidence been presented to support a primary indication for the treatment of BCC for this product?

Question 4: Efficacy

Given that the current standard of care (surgical excision) is generally accepted as providing a higher rate of cure than that reported in the studies for NDA 21-576, if approved, how might this information be conveyed in professional labeling?

Question 5: Safety

Please discuss the adequacy of the safety assessment, including:

- a) the contact sensitization assessment
- b) adequacy of data on recurrence rates

Question 6: Overall Assessment

Based on the safety and efficacy data, does the Committee find a favorable risk vs. benefit balance to support approval of this product?

Question 7: Additional Studies

Please discuss whether any additional studies may be needed and whether these studies may be conducted after approval.

Question 8: Future Guidance in Product Development

For future development of drug products for BCC, please discuss which measure(s) should be the primary efficacy parameters, e.g., clinical evaluation and/or histological clearing and time points as well as recurrence rates and appropriate time points.